

WØMTL — **Hannibal Amateur Radio Club News** — WØKEM, a  
August 2013



**2013 HARC OFFICERS**

PRESIDENT: DON VARY, KDØHHN -- V-PRES: LUAN SANDBERG, KC9PGS  
SECRETARY: FRED MILLER, KBØWIL -- TREASURER: LARRY LAUER, WB2UFO  
TRUSTEE: CLIFF AHRENS, KØCA  
EDITOR: BONNIE SINCLAIR, WBØWAP

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**NEXT SCHEDULED MEETING:**  
Wednesday – AUGUST 14, at 7:30 PM

Beth Haven Pleasant View  
641 Euclid Avenue  
Hannibal, Mo 63401

Enter at the main entrance, turn left to the elevator. Take the elevator to the second floor, and the club's meeting room is directly across the hallway. See map directions on HARC website.

**\*\*There will be a raffle at this meeting for a Boafeng radio. See flyer at the end of the newsletter.**

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**MONDAY NIGHT WEEKLY NET CALL LIST - AUGUST 2013**

5 WØPGL TONY  
12 KDØHHN DON  
19 KB9VIS BRIAN  
26 WB2UFO LARRY

FCC VE TEST DATES FOR YEAR OF 2013  
**Hannibal, MO ARC 2013 Exam Dates**

**October 9th, 2013-- LAST TESTING OF YEAR**

Exams will take place at 8:30 PM after the regular scheduled HARC meeting. The exam session will be at the Beth Haven Pleasant View, 641 Euclid Avenue Hannibal, Mo 63401. Registration is required at least 72 hours before the exam session by contacting the team liaison, Fred Miller- KB0WIL at [kb0wil@arrl.net](mailto:kb0wil@arrl.net) or 573-221-2429.

The 2013 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

**HARC CLUB DUES:**

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!

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**FROM THE SECRETARY'S DESK**  
**BY FRED MILLER KB0WIL****HANNIBAL AMATEUR RADIO CLUB MINUTES**

**Date:** July 10th, 2013

**Location:** Beth Haven Pleasant View 641 Euclid Hannibal Mo 63401

**Previous meeting minutes:** June 12th, 2013

Motion to approve: John -KC9MMO Seconded by: Tony-WØPGL

**Treasurers Report:** Larry-WB2UFO

Cash: \$1,370.86 CD: \$1,315.37 Total balance: \$2,686.23

Motion to approve: Ed-K9WAY Seconded by: Luan-KC9PGS

**Repeater Report:** Fred-KBØWIL

The 146.625 and 146.880 repeaters are working as intended.

**ARRL Membership:** If you're a member of the ARRL, and renew your membership through the club, we receive a small portion of your renewal fee. If interested, contact Fred-KBØWIL. **Thank you** to the members who have renewed through the club already. If you're not an ARRL member, please consider joining, we need the ARRL to make sure we don't lose any of the amateur radio spectrum.

**Field Day 2013 Update:** We had Field Day on June 22nd-June 23rd 2013, at Huckleberry Park. We had a total of 798 QSO's : 390 CW, 335 SSB, 73 Digital. Thanks to all who helped set up, operate, and tear down. We discussed having Field Day 2014 at the Marion County Health Department. Steve St Clair-KD0UVU will see if this location is possible, and get back with us at the meeting in August, with more information.

**Quincy Hamfest 2013:** The Quincy Hamfest is Saturday August 10th, 2013. Attend and help support this great hamfest.

**Redneck Retreat Event:** Sunday August 11th, 2013 . Carol-WA9EFV is having another of his great Redneck Retreat events. Please come on over, Nancy needs all the help she can get in keeping Carol in line. Of course that's near impossible, but maybe the more of us who are there, can watch Carol to help give Nancy a break ! Note: Nancy is still in charge, so don't forget it! Please don't ask Carol any questions, as the answers will most likely be wrong, or made up, ad libbed, etc.

**HARC Barbeque 2013: (Saturday) September 14th, 2013**

We will be having the barbeque, this year at Huckleberry Park. Fred -KBØWIL reserved the pavilion. We are planning on eating at 5:00 PM. Everyone is to bring, a carry in dish of some sort, chips, salads, cookies, vegetables, etc. and their own silverware. The club is cooking hamburgers, and hot dogs. The barbeque is for HARC members, and their families, only.

**50/50:** The 50/50 was won by Robert Sapp-KB9ZEP. Congratulations.

**New Members:** We voted two new members into the club tonight. Robert Sapp-KB9ZEP and his grandson Trevor Attey. Thanks for joining our great club.

Motion to approve: Howie-KØDFW    Seconded: Ann-KB9BAL

**HARC Snacks:** The club wants to thank, Luan-KC9PGS for bring the great Rice Krispie treats tonight! Ed-K9WAY did help carry them in for her, so thanks Ed also, just not as much as Luan.

**TO GIVE AWAY:** Mike Fenton-NØQJC has a 50 Foot Tower that he would like to have taken down. It is free if you take the tower down. Contact number: 573-248-6120

**2013 ARRL Midwest Convention, November 8-9, 2013 Lebanon Mo.**

The Convention is shaping up to be a tremendous event. As you know the location of the Convention is at the Cowan Civic Center located at Lebanon, Missouri. The vendor and manufacture line-up is outstanding! Premier companies such as ICOM, Heil Sound, RF Concepts (Alpha), WB0W, D and L Antennas, Balum Designs, just

to name a few will be attending. In addition, we have a stellar line-up of special guests. Attending will be K1ZZ Dave Summer CEO of ARRL, Cliff Ahrens K0CA Midwest Director, Bob Heil of Heil Sound, Gordon West, Bill Pasternak, Carole Perry who will be heading up our youth program, W8JI, K5UR Rick Roderick, W4WT Joe Spear Remote Operations expert, Missouri State Representative Sandy Crawford, just to name a few. Our forum line-up is equally fantastic. We will have forums by K1ZZ for the ARRL Forum, W4WT for remote operation, K5UR for DXing, Gordon West, Bob Heil, Gordon Hardman W0RUN of Alpha, Carole Perry for Youth Activities., along with other technology and Public Service and Emergency Service forums and displays. We are raising the bar for these types of events. We will NOT be charging to enter and attend the Convention. We will be offering "free" tail-gating outside space for all who want to participate. I hope that you decide to attend this exciting event on November 8-9, 2013 in Lebanon, Missouri. Please mark your calendars and let your clubs know!

73, Ron Lowrance, K4SX

<k4sx@centurytel.net>

Co-Chair, 2013 ARRL Midwest Convention

Assistant Director, ARRL Midwest Division

<http://www.arrlmidwestconvention.com/>

Number of members present: 19

Number of guests: 3

Total Present: 22

**Fred-KBØWIL HARC-Secretary**

**\* ARRL Assistant Director Midwest Division\***

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**SILENT KEY, KCØAOF**

FLOYD GILLILAND, KCØAOF

23 HAMLIN HEIGHTS

HANNIBAL, MO 63401

Floyd Gilliland KCØAOF, passed away July 14, 2013. We extend our condolences to all of his family, and special condolences to our close friends, and club members, Tony and Helen Gilliland.

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***Special note from Tony & Helen;***

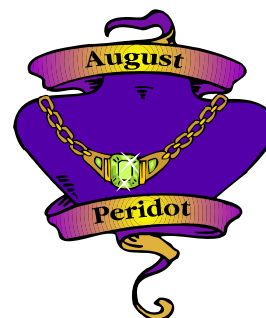
**Helen and I would like to thank everyone for all the condolences we received when my brother, Floyd (KCØAOF) passed away last week.....all the cards, e-mails, phone calls, verbal messages, and the Flowers from the Club, were greatly appreciated.....our thanks to all.....Tony, W0PGL.**

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### **AUGUST BIRTHDAY WISHES!**



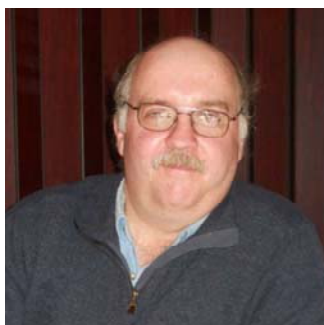
Happy Birthday!



“Now may the Lord of Peace himself give you peace at all times and in every way. The Lord be with all of you.” (2 Thessalonians 3:16)

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### **FROM THE PRESIDENT'S DESK BY DON VARY KDØHHN**



It's hard to believe that we are not only halfway through the year already, but we're also halfway through the month of July as well. Where has the time gone?

I would like to welcome 2 new members to the club; Bob Sapp, KB9ZEP, and his grandson, Trevor Attey. Bob brought Trevor to Field Day, and he got to make his first Amateur Radio contacts on our GOTA station. I believe that Trevor is planning to go for his Technician license. I hope that this is just the beginning of Trevor's Amateur Radio association.

The Breakfast Club had their annual picnic here in town this past weekend, and I'm sure that a good time was had by all. One of these years I will have to make sure that I have the time off to be able to go to the picnic, and meet some of the people that I have talked to on the air. As a member of the club, I can say that when I've been able to check in, that this is one of the friendliest nets, and that everyone was more than willing to help get the 10 contacts needed for membership.

At last month's meeting (June), Steve St Clair, KDØUVU, reported about a net that the State Department of Health runs on 2 meters, and on 80, and 40 meters. The net runs the 2<sup>nd</sup> Friday of each month for about an hour, and is run out of Jefferson City. The net starts at 8:30AM on the

Warrenton repeater (147.330, tone 123.0), and takes check-ins for about 15 minutes. At 8:45AM, the net switches over to the Fulton repeater (147.315, no tone) for check-ins, and at 9AM, the net changes to 3.963 and begins taking check-ins. During this session the net control station may move from 3.963 up to 4.000, depending upon band conditions. At 9:15, the net moves to 7.263, and takes check-ins on 40 meters until 9:30. While one of this net's primary focus is to get hospitals who have Amateur Radio capabilities to use and become familiar with them and to possibly get other hospitals to install Amateur Radios in their facilities and get personnel licensed to use them, they are also looking to establish alternate ways of communicating in the event of a disaster that may overwhelm normal means of communications.

Another state-wide net that meets every evening on 80 meters is the Missouri Traffic net. This net operates on 3.963, and starts taking check-ins around 5:15 PM, with the net starting at 5:45 PM. While the primary focus of this net is the passing of traffic as part of the ARRL's National Traffic System, again it also has the secondary purpose of an alternate line of communication during a disaster situation. This net usually runs until approximately 6:15PM, and meets 365 days a year, even on Christmas.

A final state-wide net that I will mention this month, meets every Sunday after the Traffic net concludes. This net is designed to work with ARES® in a disaster situation. The net control stations for this net are located in various parts of the state, and they have a direct link to SEMA in Jefferson City. This net is also designed to act as a relay for out-of-state resources that may be coming into Missouri to help with a disaster. This net was activated with the Joplin tornado, and helped provide coordination with the responding agencies and groups.

Each of these nets have several things in common, the first of which being, they are directed nets, and follow a strict set of guidelines. In these directed nets, stations must first call the net control station for permission to do anything on the net. This includes checking in, talking with another station, or even leaving the net. Without this direction, these nets would probably dissolve into chaos, with no one knowing who was talking to whom, or if any traffic or messages were being passed. Also to be able to check into these nets, at least on the HF bands, you must hold at least a General class license. These nets also do provide a public service in times of emergency, and they are also a great way to meet, and work with amateur operators who we might not otherwise know. Currently myself, Larry, WB2UFO, and Tim, KCØRVZ check into the traffic net, and the Sunday night ESN, and I know that the net control stations would love to have other operators from this area to check in. There are even operators from Illinois who check into both the traffic and ESN nets, so come on and join us on the nets.

73 Don

Donald Vary KD0HHN  
Emergency Coordinator - Marion County  
ARES® Missouri Section  
Amateur Radio Emergency Service®  
ARRL Field Instructor & Examiner  
PH# 573-221-8205  
email: kd0hnn@hotmail.com

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**THE VICE PRESIDENT OF HARC  
LUAN SANDBERG, KC9PGS**



**Luan does a great job for the HARC club and the Breakfast Club Picnic. Thanks a bunch!**

**Following are some of the pictures taken at the BC Picnic. We all had a great time. The Breakfast Club Picnic of Year 2014, will be moving to Indiana. Be sure to listen to the radio, and watch the newsletter, and read all about it for next July. If you were there, you know all these great people who is in the pictures.**











**Hey, What is going on at the BC Picnic??.... Only the 'SHADOW KNOWS'**

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### **DX News and Notes, AUGUST 2013**

by Mike Nowack na9q



### **DX Notes & News**



### **DX NOTES....**

Despite the postponement of the Heard Island DXpedition to January 2015, the coming winter DX season will include several rare ones. Already well into the final planning stages are groups who will visit the following rare spots in late 2013 and early 2014: Wake Island, October 1 -30; Banaba Island November 5 – 18; and Amsterdam Island January 24 – February 12, 2014. Also, a rumor of a Mellish Reef operation have surfaced which would add another rare spot to the list.

Although Wake Island is a US possession, and has a permanently staffed missile tracking site, getting landing permission, and making travel arrangements are the issues these days. In years past Wake was not so rare however, in recent times we have seen a decline in the staffing level on the island making ham operators among the military a rarity. Tightening of visitor permits from the military authorities who control the island, due to tighter security levels, and the lack of visitor facilities have kept DXpeditioners away. Banaba Island has a permanent native population, however, there are no operators among them, and getting to and from the island is not easy. There is an occasional ship to and from the island, as well as weekly air service.

However, earlier groups found that the air service was unreliable, and as it uses older equipment, allowing for the possibility of a breakdown. Visitors risk getting stuck on the island without return service.

Amsterdam Island is in the Southern Indian Ocean and has a very inhospitable climate. Uninhabited, it is basically an Antarctic island with lots of ice and snow and a short summer season. Getting there is the issue and obtaining landing permission is a large issue. It has been some many years since it was last on the air making it one of the top most wanted entities.

## **DX NEWS....**

9G, GHANA. Jeff, W7JVN/9G5AC, and wife Beverly WB7NLY are in Ghana for the next 16 months on a missionary assignment. Using an FT817 and a 20M inverted vee they may be hard to hear but have been active. QSL via K7JH.

9H, MALTA. Nakanishi, JJ2NYT, will be active as 9H3N from Malta August 2-5. Activity will be on 40-10 meters using CW and SSB. QSL via his home callsign. Also, in a separate operation, Emma, M6JDH, will be active as 9H3EH from Mellehia between July 22nd and August 28th. No other details were provided.

ET, ETHIOPIA. Ethiopia resumed allowing Amateur Radio operations May 30, 2011, with the re-opening of the Ethiopian Amateur Radio Society station ET3AA. Now a group of 25 has completed a licensing class and many of these may soon be on the air as they are issued licenses. Look for the ET3 prefix in coming months.

OX, GREENLAND. Operators OZ5MD and OZ5BD will be active as OX5M and OX5T, from Sisimiut, Greenland for at least the next two years. Activity will be on 40-6 meters using CW and SSB. QSL via OZ0J.

OY, FAROE ISLANDS - DL3UB will be active holiday style as OY/DL3UB from the Faroe Islands (EU-018) from 29 July to 9 August. He will operate mainly CW on 30, 17 and 12 metres. QSL via home call.

V5, NAMIBIA. UX0HX, UZ1HZ and UT5UY will be active as V5/homecalls from Namibia between August 1-8th. Activity will be on 80-10 meters using CW and SSB. QSLs for all three are via UT5UY direct or by the Bureau.

ZD8, ASCENSION ISLAND. Bob, VP8LP is QRV as ZD8LP until August 5. Activity is on 40 to 10 meters using SSB and PSK. QSL to home call.

That is it for August. As usual, credit to the ARRL DX Bulletin, the 425 DX News and the Ohio Pen DX Newsletter for much of the above.

73, and good DX, Mike NA9Q

**FROM THE TREASURER'S DESK  
BY LARRY LAUER WB2UFO**



Hamfest season is upon us. The anticipation and delight is almost as strong as that Christmas Eve excitement that I remember as a child

At my first hamfest back in the mid 60's, I was amazed to see the abundance of World War Two equipment, and how many of the hams got their start with former military gear. I wondered even then what I would see fifty years later. I would not have believed that I would still be seeing piles of WW II equipment, but now it sits beside old IBM, Commodore and TRS-80 computers, as well as newer transceivers and modern power supplies.

But among this miscellany, you will also find that connector or relay that you have been looking for. You might find that used (but new to you) rig you can now afford, the one you dreamed about when you first earned your ticket. You will also find friends you may not have seen since the last hamfest you attended.

Maybe I'll see you at the next hamfest and we can reminisce about old rigs and old qso's over a burger and Coke. Or at least a doughnut and coffee!

See you there  
Larry  
WB2UFO

**UPCOMING HAMFESTS:**

**The WESTERN ILLINOIS HAM RADIO & COMPUTER SWAPFEST**  
**SATURDAY, AUGUST 10, 2013 – 8 AM TO NOON**  
**SEE: [www. w9awe.org /Swapfest 2013.pdf](http://www.w9awe.org/Swapfest%202013.pdf) for more information**

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**24<sup>TH</sup> ANNUAL JOPLIN HAMFEST**  
**FRIDAY (3 PM – 9 PM) & SATURDAY (8 AM – 2 PM), AUGUST 23-24, 2013**  
**SEE: <http://www.joplin-arc.org> for more information**

**YOU KNOW IT IS HOT WHEN!!!**

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**FOR SALE:**

- KPC-3,--\$100.00
- Astron SS30 Pwr Supply – \$75.00
- Vertex UHF HT (VX-230)with charger \$125
- Kenwood TS-450S, Manual -- \$450.00
- Kenwood MC60A -- \$75.00
- Icom 746 Pro with PS-125 Power Supply, Manual -- \$950.00
- Icom SM-20 Desk Mic \$100
- LDG AT-100 PRO \$125.00
- DV Dongle NIB --\$185.00

All items in Mint condition and shipped lower 48

If interested contact Ron-AA9GL 217-257-3118



## **RAFFLE! AT MEETING 8/14/2013**

**\$5.00 per ticket  
At the meeting  
August 14, 2013  
(If we sell at least 10 tickets)**

### **BAOFENG UV-5R Dual Band UHF/VHF Handheld Transceiver**



Color: Black  
Model: New BAOFENG UV-5R  
Battery: 1800mAh, 7.4v, Li-ion  
Frequency Range: 65-108MHz (FM Receive only) 136-174MHz and 400-520MHz (TX/RX)  
Channel Number: 128  
Channel Spacing: 2.5/6.25/10/12.5/20/25KHz  
Frequency Stability: +/-2.5ppm  
Antenna: High Gain Dual Band Antenna, Antenna Impedance: 50 Operating Voltage: DC 7.4V  
Mode of operation: Simple or semi-duplex  
Dimension (W x H x D): 100 x 52 x 32 mm  
Weight: 250g (including battery, antenna)  
Transmitter Output power: 4W / 1W (Max 5W)  
Modulation Mode: 16k F3E / 11k F3E  
Maximum deviation: <5kHz(Wide) / <2.5kHz(Narrow)  
Current: <=1.6A(5W)  
CTCSS/DCS deviation: 0.5+/-0.1kHz(Wide) / 0.3+/-0.1kHz(Narrow)  
Intermediation sensitivity: 8-12mv  
Intermediation distortion: <10%

**HANNIBAL AMATEUR RADIO  
WØKEM & WØMTL  
P.O. Box 1522  
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U.S.A**



Email: [w0kem@arrl.net](mailto:w0kem@arrl.net)

Website: <http://www.w0kem.com>

